

Table 1. U.S. Petroleum Balance Sheet, Week Ending 4/21/2023

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	4/21/23	4/14/23	Difference	Percent Change	4/22/22	Difference	Percent Change
Crude Oil	827.9	833.9	-6.1	-0.7	967.5	-139.6	-14.4
Commercial (Excluding SPR) ¹	460.9	466.0	-5.1	-1.1	414.4	46.5	11.2
Strategic Petroleum Reserve (SPR) ²	366.9	368.0	-1.0	-0.3	553.1	-186.1	-33.7
Total Motor Gasoline ³	221.1	223.5	-2.4	-1.1	230.8	-9.7	-4.2
Reformulated	0.0	0.0	0.0	23.8	0.0	0.0	-13.3
Conventional	16.5	16.7	-0.3	-1.8	17.6	-1.1	-6.3
Blending Components	204.7	206.8	-2.1	-1.0	213.2	-8.6	-4.0
Fuel Ethanol	24.3	25.3	-1.0	-3.9	24.0	0.3	1.4
Kerosene-Type Jet Fuel	40.8	39.9	0.9	2.2	35.8	5.0	13.9
Distillate Fuel Oil ³	111.5	112.1	-0.6	-0.5	107.3	4.2	3.9
15 ppm sulfur and Under ³	101.5	102.5	-1.1	-1.0	97.0	4.5	4.6
> 15 ppm to 500 ppm sulfur	2.8	2.5	0.3	13.3	2.9	-0.1	-2.9
> 500 ppm sulfur	7.2	7.1	0.2	2.1	7.4	-0.2	-2.4
Residual Fuel Oil	32.4	31.8	0.5	1.6	28.0	4.4	15.6
Propane/Propylene ⁴	58.9	55.5	3.4	6.2	39.2	19.7	50.3
Other Oils ⁵	283.9	280.1	3.8	1.4	264.4	19.6	7.4
Unfinished Oils	92.2	90.0	2.2	2.4	88.6	3.5	4.0
Total Stocks (Including SPR) ^{2,3,4}	1,600.8	1,602.2	-1.4	-0.1	1,696.9	-96.1	-5.7
Total Stocks (Excluding SPR) ^{3,4}	1,233.8	1,234.2	-0.4	0.0	1,143.8	90.0	7.9

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	4/21/23	4/14/23	Difference	4/22/22	Difference	4/21/23	4/22/22	Percent Change	4/21/23	4/22/22	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,200	12,300	-100	11,900	300	12,250	11,850	3.4	12,245	11,675	4.9
(2) Alaska	441	424	17	447	-6	434	442	-1.7	443	446	-0.7
(3) Lower 48	11,800	11,900	-100	11,500	300	11,850	11,450	3.5	11,813	11,244	5.1
(4) Net Imports (Including SPR)	1,557	1,723	-167	2,213	-657	2,163	2,551	-15.2	2,244	3,292	-31.8
(5) Imports	6,376	6,294	81	5,934	441	6,502	6,017	8.1	6,389	6,279	1.8
(6) Commercial Crude Oil	6,376	6,294	81	5,934	441	6,502	6,017	8.1	6,389	6,279	1.8
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	4,819	4,571	248	3,721	1,098	4,339	3,466	25.2	4,145	2,987	38.8
(10) Stock Change (+/build; -/draw)	-868	-885	17	-317	-551	-622	-385	--	269	-390	--
(11) Commercial Stock Change	-722	-654	-68	99	-821	-456	160	--	317	-25	--
(12) SPR Stock Change	-146	-230	84	-416	270	-166	-545	--	-47	-365	--
(13) Adjustment ⁷	1,209	936	272	1,254	-45	685	933	--	1,061	176	--
(14) Crude Oil Input to Refineries	15,833	15,844	-11	15,684	149	15,719	15,718	0.0	15,280	15,533	-1.6

Other Supply

(15) Production	8,070	8,127	-57	7,565	505	7,996	7,660	4.4	8,107	7,853	3.2
(16) Natural Gas Plant Liquids ⁸	5,850	5,850	0	5,446	404	5,766	5,518	4.5	5,900	5,683	3.8
(17) Renewable Fuels/Oxygenate Plant	1,201	1,258	-56	1,131	71	1,219	1,152	5.8	1,221	1,191	2.5
(18) Fuel Ethanol	967	1,024	-56	963	5	988	977	1.2	1,002	1,013	-1.1
(19) Other ⁹	234	234	0	168	66	231	175	32.1	219	178	23.0
(20) Refinery Processing Gain	1,018	1,019	-1	988	30	1,011	990	2.1	985	979	0.6
(21) Net Imports ¹⁰	-3,238	-4,269	1,031	-3,647	409	-3,798	-4,221	--	-3,943	-3,177	--
(22) Imports ¹⁰	2,459	2,244	215	2,413	46	2,223	2,063	7.8	2,151	2,071	3.8
(23) Exports ¹⁰	5,697	6,513	-816	6,060	-363	6,021	6,284	-4.2	6,094	5,248	16.1
(24) Stock Change (+/build; -/draw) ^{3,11}	666	594	72	4	661	333	25	--	-115	-428	--
(25) Adjustment ¹²	209	209	0	224	-15	210	228	--	218	226	--

Products Supplied

(26) Total ¹³	20,208	19,317	891	19,821	387	19,795	19,360	2.2	19,776	20,863	-5.2
(27) Finished Motor Gasoline ¹⁴	9,511	8,519	992	8,739	773	9,065	8,726	3.9	8,676	8,625	0.6
(28) Kerosene-Type Jet Fuel	1,532	1,624	-92	1,592	-59	1,593	1,542	3.3	1,529	1,487	2.8
(29) Distillate Fuel Oil	3,728	3,765	-37	3,834	-106	3,874	3,697	4.8	3,819	4,155	-8.1
(30) Residual Fuel Oil	180	172	8	411	-231	194	421	-54.0	244	349	-30.0
(31) Propane/Propylene	676	869	-193	864	-188	955	1,012	-5.6	1,169	1,561	-25.1
(32) Other Oils ¹⁵	4,580	4,368	212	4,382	198	4,113	3,962	3.8	4,339	4,686	-7.4

Net Imports of Crude and Petroleum Products

(33) Total	-1,681	-2,546	864	-1,434	-247	-1,635	-1,670	-2.1	-1,699	115	-1,578.3
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¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Data source: See page 29.